

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

1 – 17 (Canceled).

18. (Currently Amended) An antibody ~~raised against~~
specific to a calcium-binding protein comprising an amino acid sequence
~~encoded by~~ shown in SEQ ID. No. 19 or 20, or encoded by a nucleic acid
sequence ~~an amino acid sequence~~ shown in SEQ ID NO: 1 or 12.

19. (Previously presented) An antibody according to Claim
18, which is a polyclonal antibody or monoclonal antibody.

20. (Previously presented) A hybridoma which produces a
monoclonal antibody according to Claim 19.

21. (Currently Amended) A method for producing a monoclonal
antibody ~~according to Claim 19~~, comprising the steps of:

- (1) culturing a hybridoma according to claim 20 and
- (2) recovering the monoclonal antibody from the culture;

wherein the antibody ~~recognizes~~ is specific to a calcium-binding protein comprising an amino acid sequence shown in SEQ ID NO: 19 or 20 , or ~~(or a calcium-binding protein comprising an amino acid sequence encoded by an amino~~ a nucleic acid sequence shown in SEQ ID NO: 1 or 12 [I]).

22. (Currently amended) A diagnostic agent for inflammatory diseases, neoplastic diseases, dermatosis or blood diseases of PMN (polymorphonuclear leukocytes), macrophages and these lineages, which comprises an antibody according to Claim 18.

23. (Previously presented) A calcium-binding protein assay reagent comprising an antibody according to Claim 18.

24. (Withdrawn) An assay method for calcium-binding protein, characterized by using a reagent according to Claim 23.

25. (New) An isolated and purified DNA encoding a calcium-binding protein that possesses calcium binding activity comprising an amino acid sequence which is identical to the amino acid sequence listed in SEQ ID NO: 19.

26. (New) An isolated and purified DNA encoding a calcium-binding protein that possesses calcium binding activity comprising an amino acid sequence which is identical to the amino acid sequence listed in SEQ ID NO: 20.